



Practitioner's Docket No. MSU 4.2-572

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Re application of: Jes Asmussen and Wen-Shin Huang

Application No.: 10 / 073,710 Group No.: 1762

Filed: February 11, 2002 Examiner: Eric B. Fuller

For: PROCESS FOR SYNTHESIZING UNIFORM NANOCRYSTALLINE FILMS

**RESPONSE UNDER  
37 C.F.R. § 1.116  
EXPEDITED PROCEDURE  
EXAMINING GROUP**

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**AMENDMENT OR RESPONSE AFTER FINAL REJECTION—TRANSMITTAL**

1. Transmitted herewith is an amendment after final rejection (37 C.F.R. § 1.116) for this application.

**CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10\***  
(When using Express Mail, the Express Mail label number is mandatory;  
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**37 C.F.R. § 1.8(a)**

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☐ facsimile transmitted to the Patent and Trademark Office, (703) \_\_\_\_\_

Signature

Date: 02/21/05

Tammi L. Taylor

(type or print name of person certifying)

\* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

**NOTE:** *Response to Final Rejection—Avoiding Extension Fees* "In patent applications wherein a three month Shortened Statutory Period (SSP) is set for response to a Final Rejection, the response would best be filed within two months of the date of the Office Action. If filed within two months, any Advisory Action mailed after the SSP expires will reset the SSP to expire on the date of the Advisory Action for extension fee purposes, but never more than six months from the date of the Final Rejection." Notice of Nov. 30, 1990 (1122 O.G. 571 to 591). See M.P.E.P. § 714.13, 6th ed., rev. 3.

## STATUS

### 2. Applicant Is

- ☒ a small entity. A statement:
- ☐ is attached.
- ☒ was already filed.
- ☐ other than a small entity.

## EXTENSION OF TERM

**NOTE:** *As to a Supplemental Amendment filed in response to a final office action, the Notice of December 10, 1985 (1061 O.G. 34-35) states:*

*"If a timely response has been filed after a Final Office Action, an extension of time is required to permit filing and/or entry of a Notice of Appeal or filing and/or entry of an additional amendment after expiration of the shortened statutory period unless the timely-filed response placed the application in condition for allowance. Of course, if a Notice of Appeal has been filed within the shortened statutory period, the period has ceased to run."*

### 3.

(complete (a) or (b), as applicable)

- (a) ☒ Applicant petitions for an extension of time under 37 C.F.R. 1.136 (fees: 37 C.F.R. § 1.17(a)(1)-(4)) for the total number of months checked below:

Extension (months)	Fee for other than small entity	Fee for small entity
<input checked="" type="checkbox"/> one month	\$ 110.00	<del>\$ -55.00</del> \$ 60.00
<input type="checkbox"/> two months	\$ 430.00	\$ 215.00
<input type="checkbox"/> three months	\$ 980.00	\$ 490.00
<input type="checkbox"/> four months	\$ 1,530.00	\$ 765.00

Fee: \$ 60.00

If additional extension of time is required, please consider this a petition therefor.

(check and complete the next item, if applicable)

- ☐ An extension for \_\_\_\_\_ months has already been secured and the fee paid therefor of \$\_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$ 60.00

OR

- (b) ☐ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.

## FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. § 1.16(b)-(d)) has been calculated as shown below:

(Col. 1)		(Col. 2)		(Col. 3)		SMALL ENTITY		OTHER THAN A SMALL ENTITY	
CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR		PRESENT EXTRA	RATE	ADDIT. FEE	OR	RATE	ADDIT. FEE
TOTAL	* 17	MINUS	** 20	=	-0-	×\$9=	\$0.00	×\$18=	\$
INDEP.	* 1	MINUS	*** 3	=	-0-	=\$44=	\$0.00	=\$88=	\$
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					-0-	+\$150=	\$0.00	+\$300=	\$
					TOTAL	\$	OR	TOTAL	\$
					ADDIT. FEE	\$0.00			

\* If the entry in Col. 1 is less than entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest No. Previously Paid for" IN THIS SPACE is less than 20, enter "20."

\*\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest No. Previously Paid For" (Total or indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

**WARNING:** See 37 C.F.R. § 1.116.

(complete (c) or (d), as applicable)

(c) ☒ No additional fee is required.

OR

(d) ☐ Total additional fee required is \$ \_\_\_\_\_.

## FEE PAYMENT

5. ☒ Attached is a ☒ check ☐ money order in the amount of \$ 60.00

☐ Authorization is hereby made to charge the amount of \$ \_\_\_\_\_

☐ to Deposit Account No. \_\_\_\_\_

☐ to Credit card as shown on the attached credit card information authorization form PTO-2038.

**WARNING:** Credit card information should not be included on this form as it may become public.

☐ Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

A duplicate of this paper is attached.

## FEE DEFICIENCY

**NOTE:** Where there is a fee deficiency and there is no authorization to charge an account, additional fees are necessary to cover the additional time consumed in making up the original deficiency. If the maximum, six-month period has expired before the deficiency is noted and corrected, the application is held abandoned. In those instances where authorization to charge is included, processing delays are encountered in returning the papers to the PTO Finance Branch in order to apply these charges prior to action on the case. Authorization to charge the deposit account for any fee deficiency should be checked. See the Notice of April 7, 1986, (1065 O.G. 31-33).

6. ☒ If any additional extension and/or fee is required, charge Account No. 13-0610

### AND/OR

- ☒ If any additional fee for claims is required, charge Account No. 13-0610

Reg. No.: 20,931

Tel. No.: ( 517 ) 347-4100

Customer No.: 21036

  
\_\_\_\_\_  
SIGNATURE OF PRACTITIONER

Ian C. McLeod  
(type or print name of practitioner)

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